



WM-22B-100sc Auto Tape Mounter

DESCRIPTIONS

- 適用材料:Laminate、支架、載板、Ferrite及晶圓。

Applicable products : Laminate 、Lead Frame 、Substrate 、Ferrite and Wafer.

- 設備介紹:

Machine introduction:

- 設備功能:是將材料片透過自動化設備之運作後,把材料貼合在UV膜上,供後製程如研磨機或其他製程設備使用。

Machine function is to use the Auto Tape Mounter, which is using to pick & place several type materials from each carrier and to tape them onto the UV tape or DAF for the downstream process purpose like grinding or saw machine.

- 機台無需調整或改變流道寬度,依照所選擇之 Recipe 能匹配不同的 Laminate 和 Ferrite 尺寸自動轉換。

The machine does not need to be adjusted or changed of any parts, the flow path can be able to match the different sizes of Laminate & Ferrite of width auto switching.

- 可透過 Barcode 讀取生產工單資料,或是直接讀取材料上之1D/2D code,供貼膜過程中的相關資訊的交流。

The Machine is able to get the production data through the run card scanning or to scan the 1D/2D code on the materials for the labeling purpose.

- 貼合精度: $\pm 1\text{mm}$ 旋轉 $< 1^\circ$

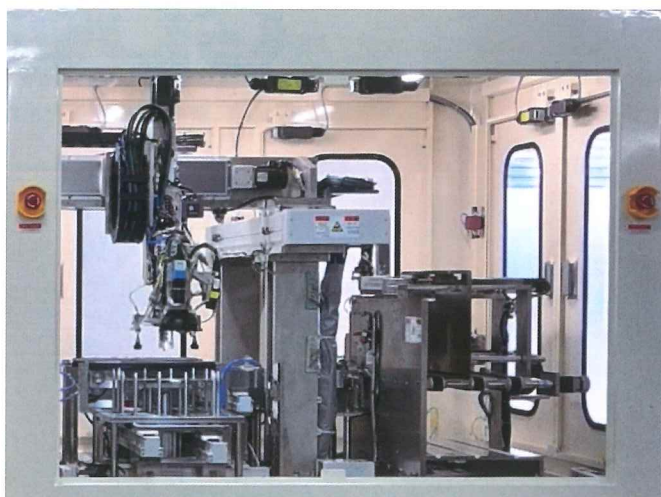
The Lamination accuracy: $\pm 1\text{mm}$, rotation $< 1^\circ$

- 可處理 Non Pre-cut UV 及 Pre-cut DAF Membrane的貼膜作業。

This machine is able to proceed either Non pre-cut UV tape or Pre-cut DAF membrane Tapping.

- 自動貼膜機之作業參數更換,以透過SECS / GEM交握從IT傳送到設備,自動程序切換以及機構參數比對。

Auto Tape Mounter recipe exchange will be transmitted from IT through SECS / GEM to machine, automatic program switching and the comparison of institutional parameters as well.



材料入料區
Material loading port



貼膜區
Tapping Station

Performances

UPH	1 in 1 > 30 pcs/hr 2 in 1 > 40 pcs/hr
Wafer Ring Size	8" & 12"
Membrane	Non pre-cut UV tape or Pre-cut DAF
Loader	Magazine 、 Shipping Box 、 Stack and Wafer Ring
Unloader	Cassettes
Taping Quality	The Lamination accuracy: +/- 1mm, rotation < ± 1 No crack/chipping 、 No scratch
Label Accuracy	Effective of label position < ± 2 mm Effective of label angle: < +/-3°
Controller	IPC
Integration	SECS/GEM 、 Host communication function

Facility Requirement

Dimension (W*D*H)	Machine1: 2200*1350*2200mm Machine2: 2150*2700*2200mm
Weight	Machine1: 1620kg Machine2: 4000kg
Power Supply	Machine1: 220V, 3Phased, 60HzKW, 15Amp Machine2: 220V, 3Phased, 60HzKW, 20Amp
Compressed Air	6~6.5 kg/cm ²
Painted Color	Can be specified by customer



盛技精密股份有限公司

6F-13, No.40-2, Sec.1, Minsheng N. Rd.,
Guishan Dist, Taoyuan City 33391, Taiwan.
Tel: +886-3-326-8733 Fax: +886-3-326-0377

<http://www.gpcltd.com.tw>

Email: sales@gpcltd.com.tw